

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054169.D
 Acq On : 18 May 2023 16:51
 Operator : JC/MD
 Sample : 02844-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWZ7

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU054169.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	25	rVB2	39424	42059	3.37%	0.758%
2	1.597	69	80	90	rBV2	79024	109002	8.73%	1.964%
3	1.912	169	178	192	rBV	46682	64395	5.16%	1.160%
4	1.993	197	203	212	rVB5	9662	12834	1.03%	0.231%
5	2.202	260	268	279	rVB2	30050	43476	3.48%	0.783%
6	2.565	369	381	395	rBV	106212	175859	14.08%	3.168%
7	2.645	395	406	426	rVB2	7417	21188	1.70%	0.382%
8	3.854	770	782	798	rVB5	7717	23613	1.89%	0.425%
9	4.636	1009	1025	1054	rBV2	48274	169445	13.57%	3.052%
10	5.057	1142	1156	1179	rVB	85512	194425	15.57%	3.502%
11	5.382	1243	1257	1274	rBV3	34893	77157	6.18%	1.390%
12	5.722	1343	1363	1391	rBV2	170540	438954	35.14%	7.907%
13	6.243	1512	1525	1548	rBV	219087	420133	33.64%	7.568%
14	6.536	1598	1616	1649	rBV	653900	1249008	100.00%	22.500%
15	6.687	1651	1663	1679	rVB	101765	198349	15.88%	3.573%
16	7.562	1922	1935	1953	rBV	50431	93018	7.45%	1.676%
17	7.893	2024	2038	2057	rBV	216461	377374	30.21%	6.798%
18	8.176	2116	2126	2143	rBV	30809	52388	4.19%	0.944%
19	8.629	2257	2267	2307	rBV2	164682	335903	26.89%	6.051%
20	9.414	2495	2511	2530	rBV	297118	502665	40.25%	9.055%
21	10.751	2916	2927	2942	rBV	71217	113748	9.11%	2.049%
22	11.806	3243	3255	3277	rBV	304487	501451	40.15%	9.033%
23	12.066	3326	3336	3346	rBV6	5821	13672	1.09%	0.246%
24	12.188	3359	3374	3402	rVB	198195	321006	25.70%	5.783%

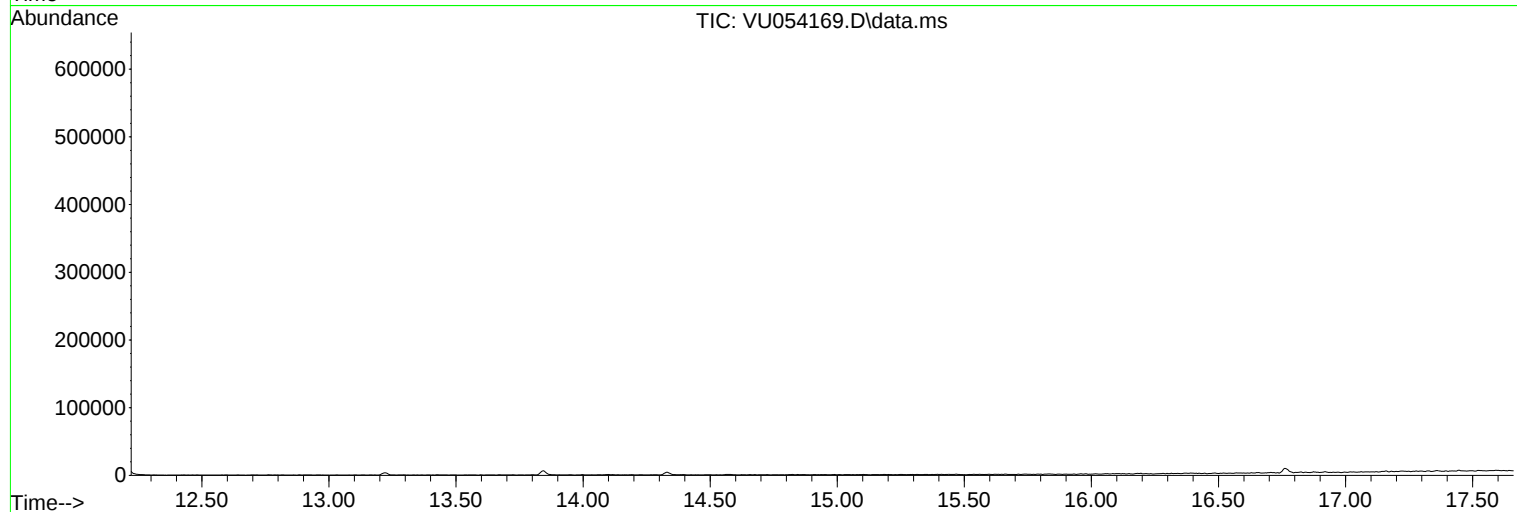
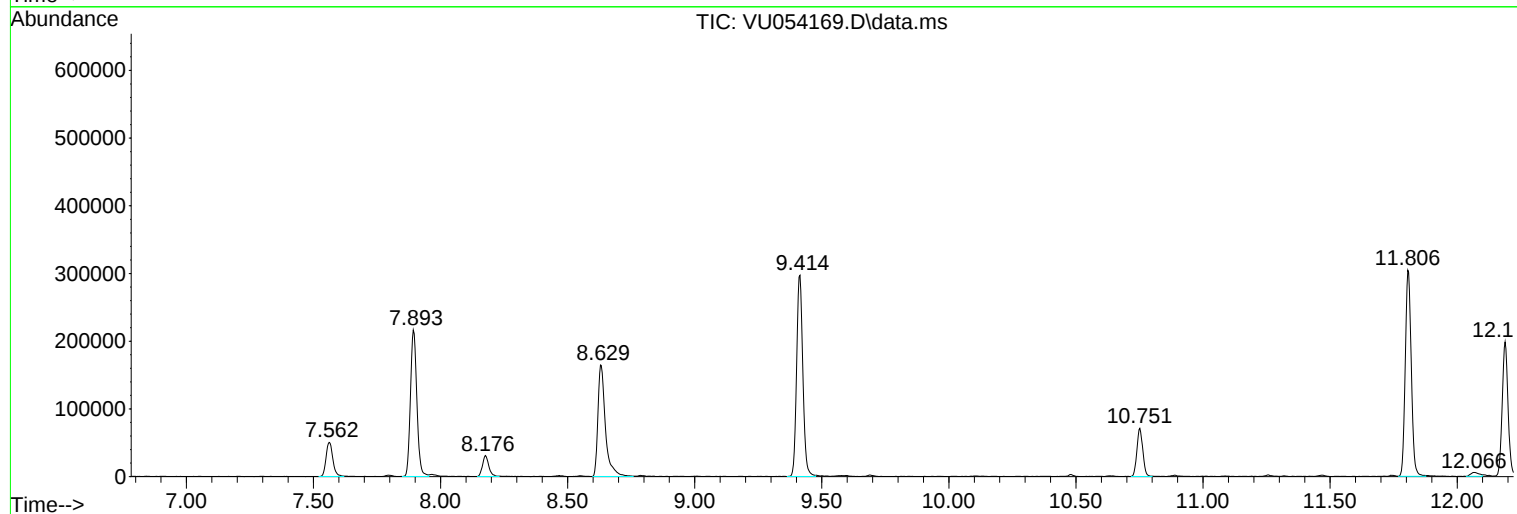
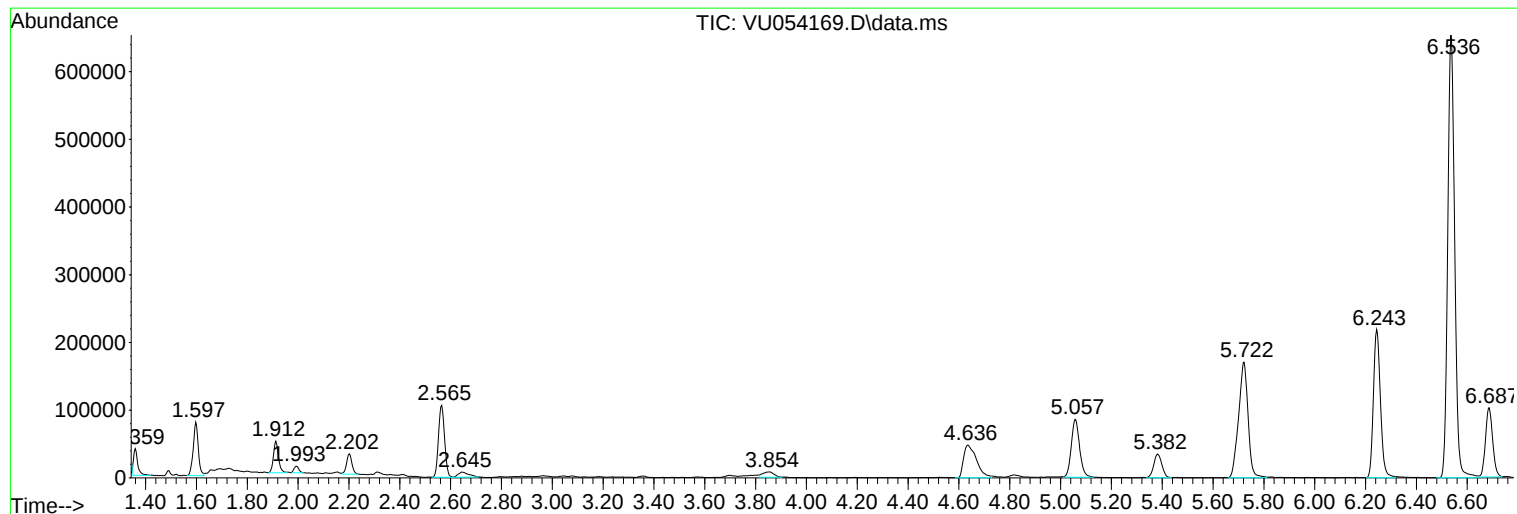
Sum of corrected areas: 5551122

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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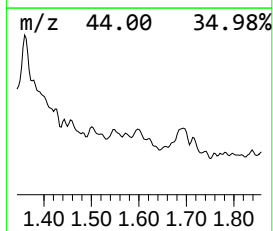
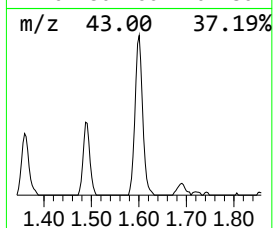
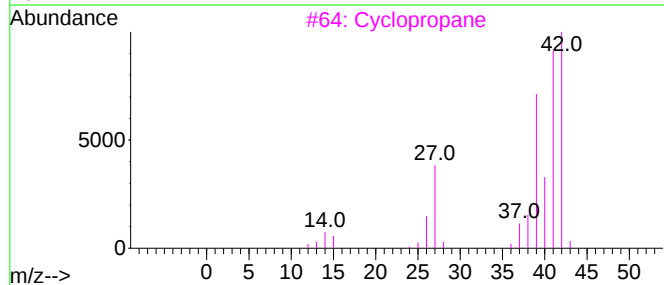
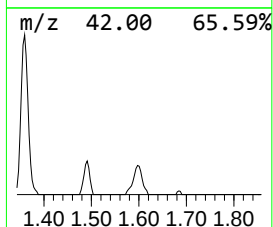
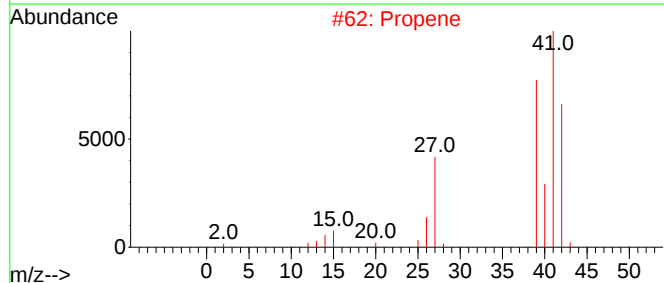
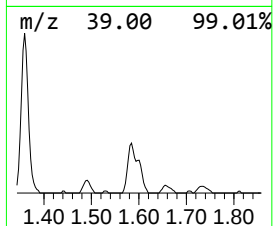
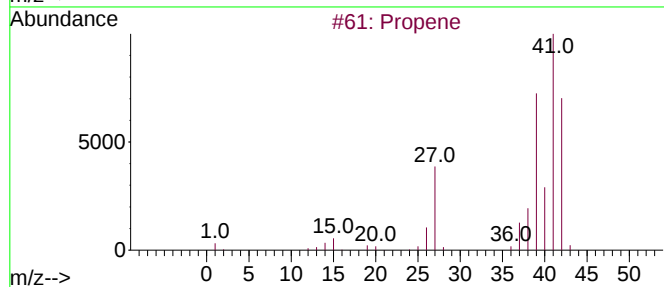
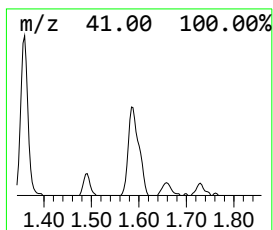
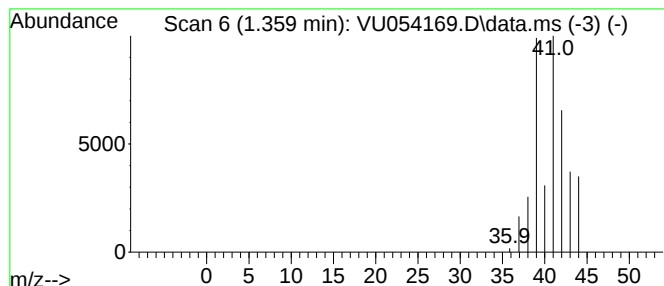
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.359	0.50 ug/L	42059	1,4-Difluorobenzene	6.243

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propene	42	C3H6	000115-07-1	90
2		Propene	42	C3H6	000115-07-1	42
3		Cyclopropane	42	C3H6	000075-19-4	5
4		Cyclopropane	42	C3H6	000075-19-4	5
5		Cyclopropane	42	C3H6	000075-19-4	4



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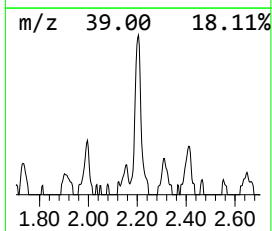
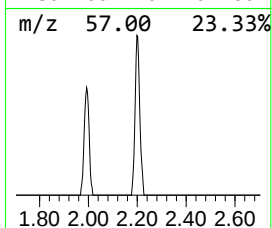
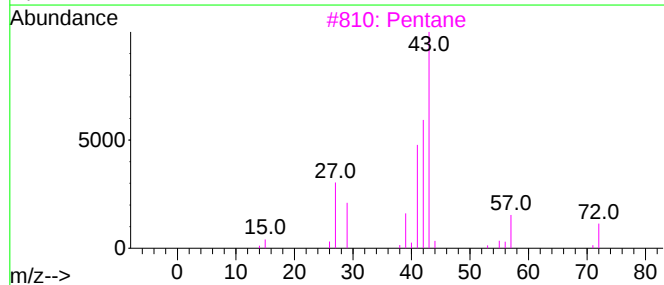
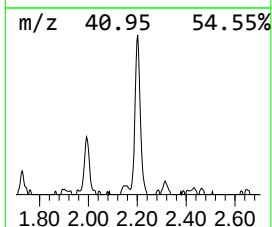
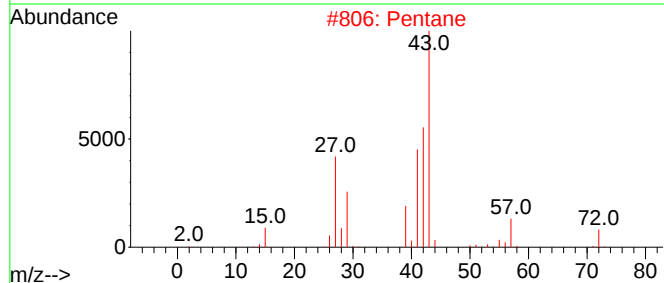
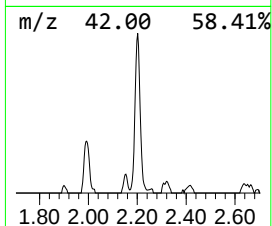
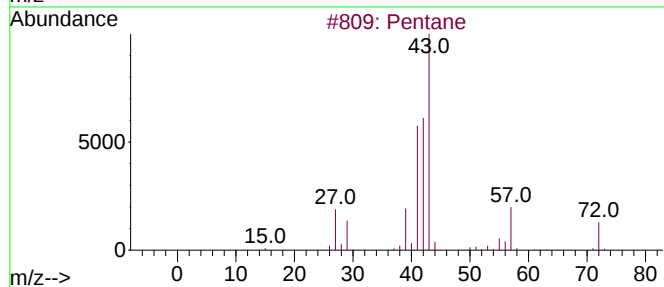
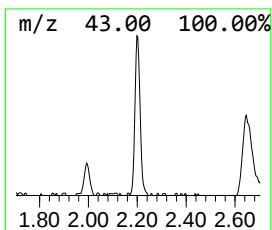
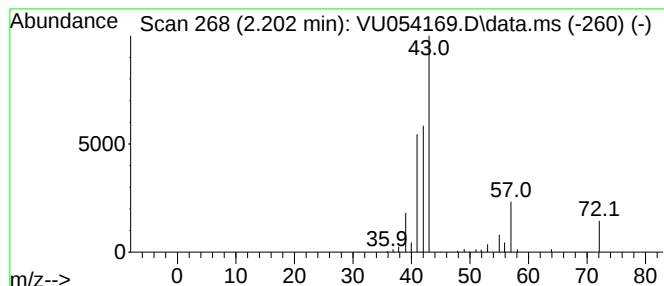
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.202	0.52 ug/L	43476	1,4-Difluorobenzene	6.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	87
2	Pentane			72	C5H12	000109-66-0	86
3	Pentane			72	C5H12	000109-66-0	83
4	Pentane			72	C5H12	000109-66-0	72
5	Pentane			72	C5H12	000109-66-0	72



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.359	0.5	ug/L	42059	1	6.243	420133	5.0
(DEL) Alkane: S...	2.202	0.5	ug/L	43476	1	6.243	420133	5.0